

RULES

FOR THE CLASSIFICATION AND CONSTRUCTION OF HIGH-SPEED CRAFT

ND No. 2-020101-158-E

RULE CHANGE NOTICE

ENTERS INTO FORCE:

01.07.2025



St. Petersburg
2025

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF HIGH-SPEED CRAFT

The present Rule Change Notice to Rules for the Classification and Construction of High-Speed Craft (hereinafter — RCN) has been approved in accordance with the established approval procedure and contains information on amendments, except for editorial amendments. RCN amendments come in force on 1 July 2025.

REVISION HISTORY

PART I. CLASSIFICATION

Item	Applicability	Description	Remarks
Para 1.1.3	High-speed light craft Scope of application	Requirements have been transferred to Part XXII "High-Speed Light Craft"	
Para 1.2.1	High-speed craft Definitions "Category A craft" and "Worst intended conditions"	Term "intended" has been replaced by the term "allowable"	
Para 1.2.1	High-speed craft Definition "Glider"	New definition "Glider" has been introduced	
Paras 2.5 — 2.8 (deleted)	High-speed craft Designation of HSC types and descriptive notations in the class notation Distinguishing marks in the class notation	Harmonization with the draft of Part I "Classification" of the RS Rules/C. Paras 2.5 — 2.8 have been deleted. Existing para 2.9 has been renumbered 2.5	
Para 2.9.1 (renumbered para 2.5.1)	High-speed craft Distinguishing marks in the class notation	Condition for assigning additional notation transfer-boat instead of IPC(2) has been introduced	
Para 2.6 (new)	Descriptive notations and additional notations in the class notation	New descriptive notations and additional notations have been introduced	

PART VI. FIRE PROTECTION

Item	Applicability	Description	Remarks
Para 3.5.6 (deleted)	Water fire main system of air-cushion vehicles	Requirements have been transferred to Part XXII "High-Speed Light Craft"	
Para 3.11 (deleted)	High-speed craft Sprinkler system complying with the requirements of IMO resolution MSC.44(65)	Requirements have been transferred to Part XXII "High-Speed Light Craft"	

PART XVI. LIFE-SAVING APPLIANCES

Item	Applicability	Description	Remarks
Para 10.1.6 (deleted)	High-speed craft not engaged in international voyages Survival craft	Requirements have been transferred to Part XXII "High-Speed Light Craft"	

PART XVIII. NAVIGATIONAL EQUIPMENT

Item	Applicability	Description	Remarks
Para 1.2 (deleted)	Navigational equipment of craft referred to in 1.1.1.3 of Part I "Classification"	Requirements have been transferred to Part XXII "High-Speed Light Craft"	

PART XXI. CRAFT FOR PERSONNEL TRANSPORTATION

Item	Applicability	Description	Remarks
Para 1.1.6	High-speed craft Craft for personnel transportation	Condition for assigning additional notation transfer-boat instead of IPC(2) has been introduced	

PART I. CLASSIFICATION

1 GENERAL

Para 1.1.3 is amended as follows:

"1.1.3 The scope of requirements of these Rules for ships referred to in 1.1.1.3 and not covered by the International Code of Safety for High-Speed Craft, 2000, adopted by IMO resolution MSC.97(73)³ as amended, is specified by the Register based on their dimensions, purpose, area of navigation etc., but not less than the scope determined by the applicable provisions of are contained in Part XXII "High-Speed Light Craft".:

.1 Part I "Classification", Part II "Hull Structure and Strength", Part IV "Stability", Part V "Reserve of Buoyancy and Subdivision", Part VII "Machinery Installations Machinery Installations", Part XVII "Radio Equipment", Part XVIII "Navigational Equipment", Part XXI "Craft for Personnel Transportation" of these Rules;

.2 Part III "Equipment, Arrangements and Outfit", Part V "Machinery Installations. Machinery. Systems and Piping", Part VI "Automation", Part VII "Electrical Equipment", Part IX "Life-Saving Appliances", Part X "Fire Protection" of the Rules for the Classification and Construction of Pleasure Craft.

Area of navigation of such ships may be established taking into account the provisions of Part I "Classification" of the Rules for the Classification and Construction of Sea-Going Ships⁴ (as for area of navigation **R3** or **R3-RSN**) depending on the type of signal means and radio equipment (for sea areas 1, 2, 3 or 4), as well as subject to fulfillment of the requirements for stability and strength.

Scope of requirements may be amended/specified upon agreement with the Register Head Office⁵ in each particular case.

³ Hereinafter referred to as "the 2000 HSC Code".

⁴ Hereinafter referred to as "the Rules for the Classification".

⁵ Hereinafter referred to as "RHO".

Para 1.2.1. Definitions "Category A craft" and "Worst intended conditions" are amended as follows:

"Category A craft is any high-speed passenger craft:

operating on a route where it has been demonstrated to the satisfaction of the Flag and Port States that there is a high probability that, in the event of an evacuation at any point of the route, all passengers and crew can be rescued safely within the least of:

the time to prevent persons in survival craft from exposure causing hypothermia in the worst ~~intended~~ allowable conditions;

the time appropriate with respect to environmental conditions and geographical features of the route; or

4 h;

carrying not more than 450 passengers."

"~~Worst intended~~ allowable conditions are the specified environmental conditions within which the operation of the craft is intended. This shall take into account such parameters as the worst conditions of wind force allowable, significant wave height (including unfavourable combinations of length and direction of waves), minimum air temperature,

visibility and depth of water for safe operation and such other parameters as the Register Administration may require in considering the type of the craft in the area of operation."

Before the definition "Cargo ship" **new definition "Glider"** is introduced reading as follows:

"Glider is a craft, which, when moving at a certain speed, is mainly supported by hydrodynamic lift."

2 CLASS NOTATION OF CRAFT

Paras 2.5 — 2.8 are deleted.

Existing para 2.9 is renumbered **2.5**.

Para 2.9.1 is amended as follows:

"2.95.1 For HSC carrying industrial personnel and complying with the requirements of Part XXI "Craft for Personnel Transportation", ~~in addition to the designation of HSC in the class notation according to 2.5 of this Part and, if applicable, designation of HSC type in the class notation according to 2.6 of this Part,~~ one of the following distinguishing marks may be added to the character of classification:

IPC1(N) — assigned to cargo HSC carrying not more than 60 persons on board;

IPC2(N) — assigned to cargo HSC carrying more than 60 persons, but not more than 450 persons on board;

where **IPC** stands for an industrial personnel craft; instead of **N**, the aggregate number of industrial personnel, special personnel and passengers shall be indicated, with the number of passengers not exceeding 12 persons. Cargo HSC carrying in total not more than 12 persons of industrial personnel, special personnel and passengers, shall comply with the requirements of these Rules applicable to cargo HSC, without assignment of distinguishing marks.

HSC flying the RF flag and carrying special personnel as it is determined in the Merchant Shipping Code of the Russian Federation shall comply with the requirements of Part XXI "Craft for Personnel Transportation" for distinguishing mark **IPC2(N)**. Such HSC shall be assigned additional notation **transfer-boat** in accordance with 2.6 instead of distinguishing mark **IPC2(N)**."

New para 2.6 is introduced reading as follows:

"2.6 Descriptive notations and additional notations.

2.6.1 High-speed craft complying with the requirements of these Rules are assigned one of the following descriptive notations added to the character of classification:

HSC — to all craft except high-speed light craft;

HSLC — to high-speed light craft complying with the requirements of Part XXII "High-Speed Light Craft".

2.6.2 Depending on the craft type and category, the following additional notations are placed after the descriptive notations:

.1 designation of HSC structural type:

ACV — air-cushion vehicle;

SES — surface-effect ship;

hydrofoil;

SWATH — small waterplane area twin hull craft;

hydroplane;

MHC — multihull craft;

.2 HSC category:

passenger-A — for category A passenger craft;

passenger-B — for category B passenger craft.

2.6.3 Depending on the craft purpose, the following additional notations may be added to the descriptive notation:

pilot;

buoy-maintenance;

patrol;

salvage;

transfer-boat.

2.6.4 Additional notations are placed in brackets after the descriptive notation in order as they are specified in 2.6.2 and 2.6.3, and separated from each other by a comma.

For example:

HSC (hydrofoil, transfer-boat) — high-speed non-passenger hydrofoil craft performing function of a transfer boat.

HSLC (ACV, passenger-A) — high-speed light craft, category A passenger craft, air-cushion vehicle."

PART VI. FIRE PROTECTION

3 FIRE FIGHTING EQUIPMENT AND SYSTEMS

Para 3.5.6 is deleted.

Para 3.5.7 is renumbered **3.5.6**.

Para 3.11 is deleted.

PART XVI. LIFE-SAVING APPLIANCES

10 SURVIVAL CRAFT AND RESCUE BOATS

Para 10.1.6 is deleted.

PART XVIII. NAVIGATIONAL EQUIPMENT

1 SCOPE OF APPLICATION

Para 1.2 is deleted.

PART XXI. CRAFT FOR PERSONNEL TRANSPORTATION

1 GENERAL

Para 1.1.6 is supplemented by new paragraph reading as follows:

"For HSC flying the RF flag and carrying special personnel as it is determined in the Merchant Shipping Code of the Russian Federation and complying with the requirements of this Part for distinguishing mark **IPC2(N)**, the additional notation **transfer-boat** in accordance with 2.6 of Part I "Classification" of these Rules shall be assigned instead of distinguishing mark **IPC2(N)**".

Russian Maritime Register of Shipping

**Rule Change Notice to the Rules for the Classification
and Construction of High-Speed Craft**

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